

Figure 1

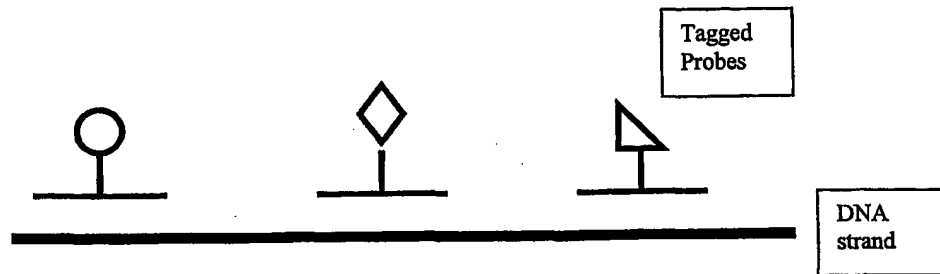
Encoded probing of single molecules

Figure 2

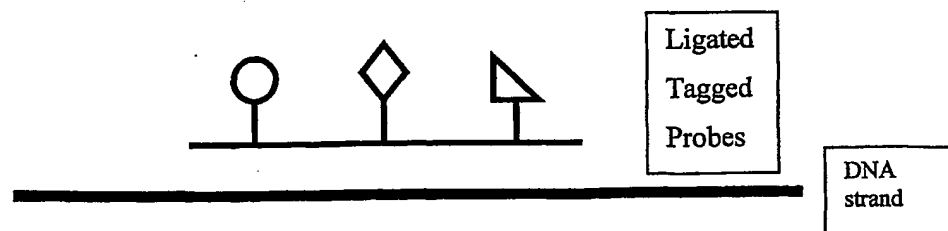
Complementary strand synthesis by ligation

Figure 3

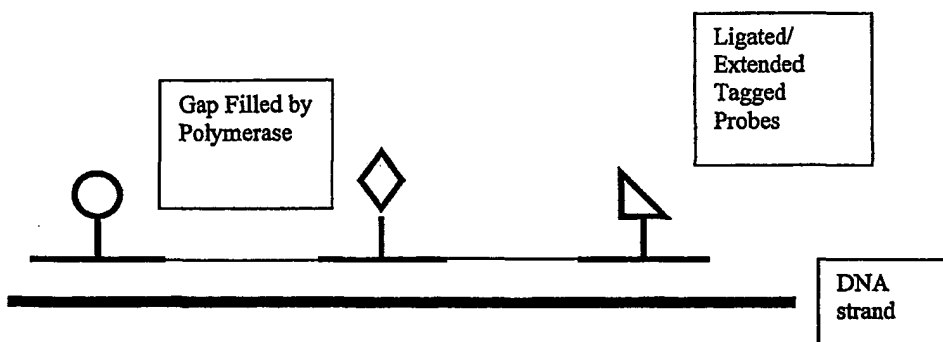
Gap Fill Ligation

Figure 4

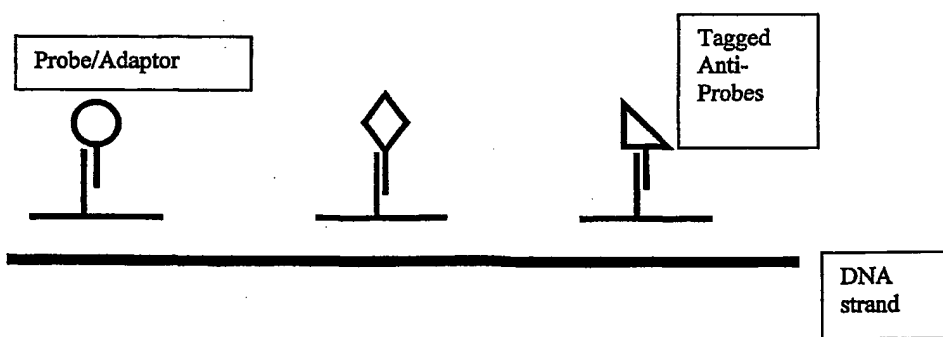


Figure 5a

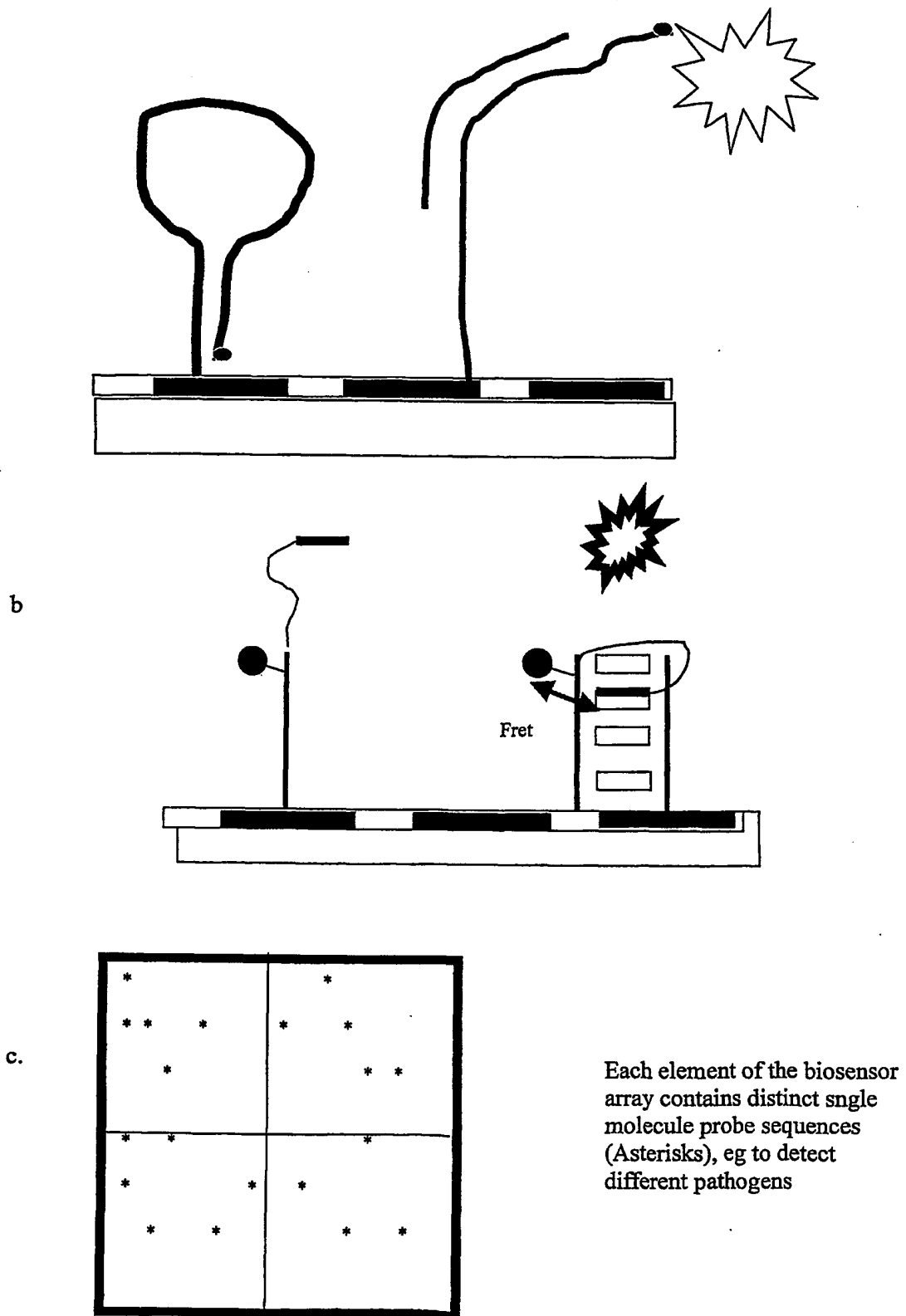


Figure 6

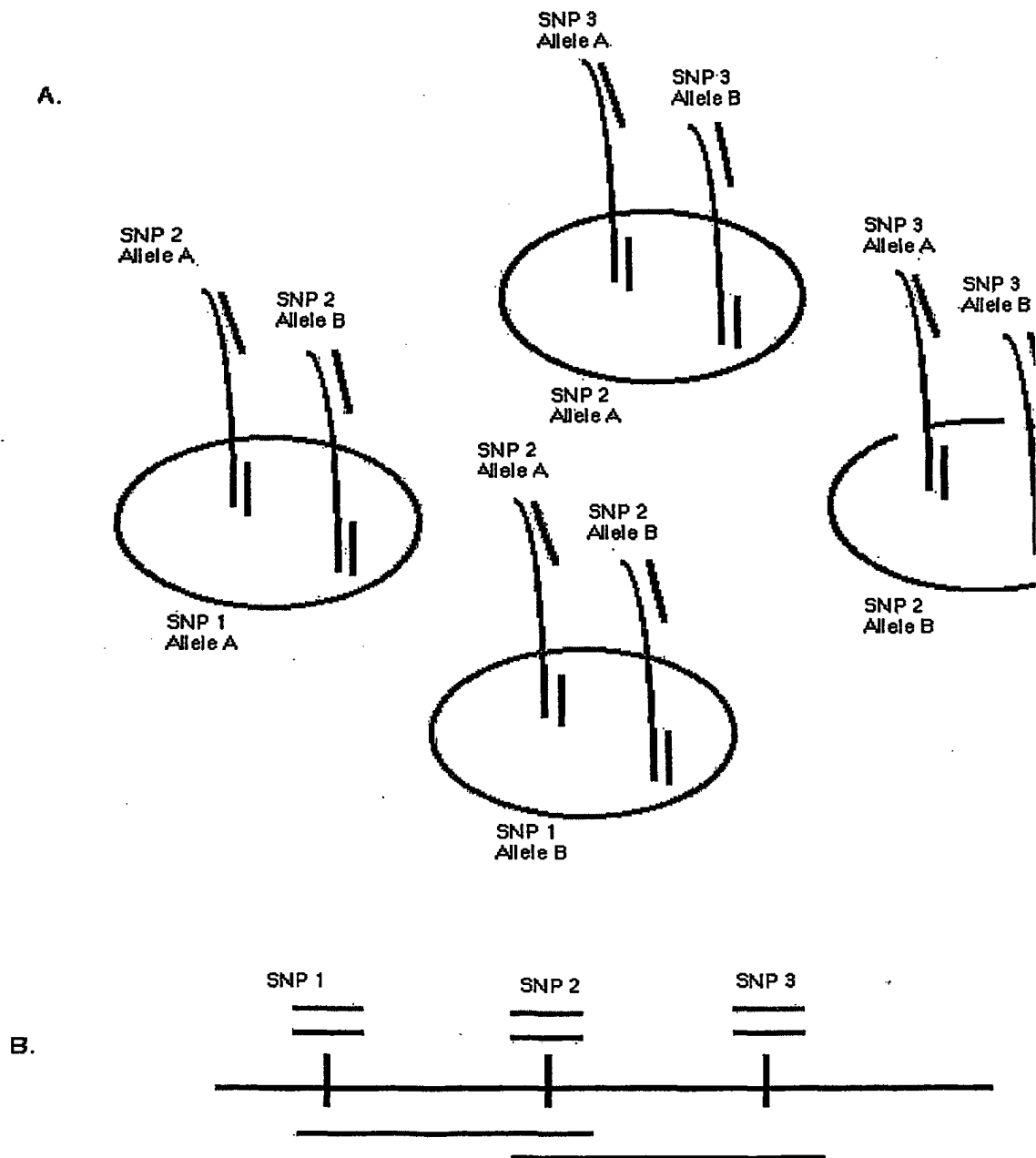
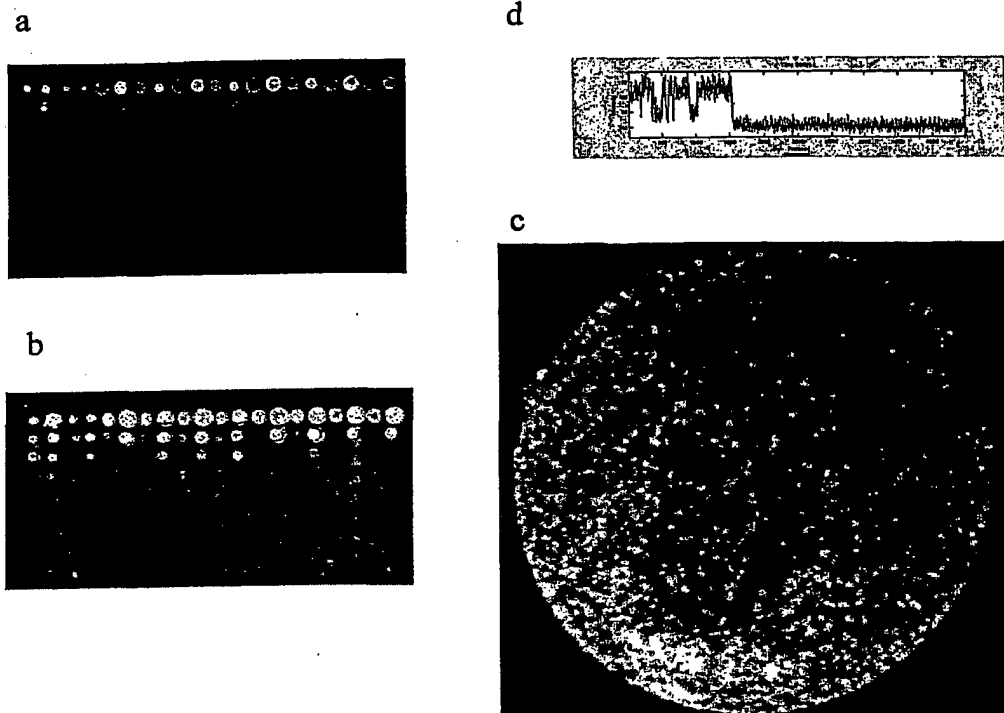
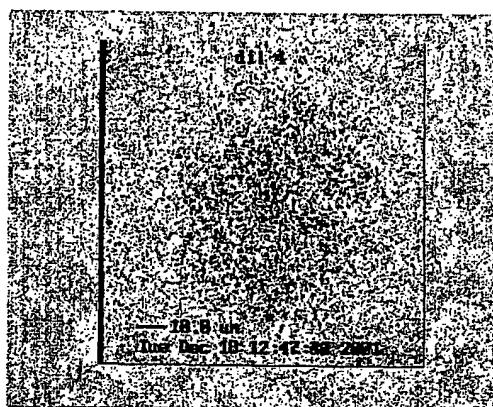


Figure 7



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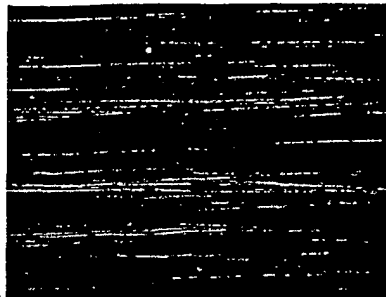
Figure 8



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Figure 9

a

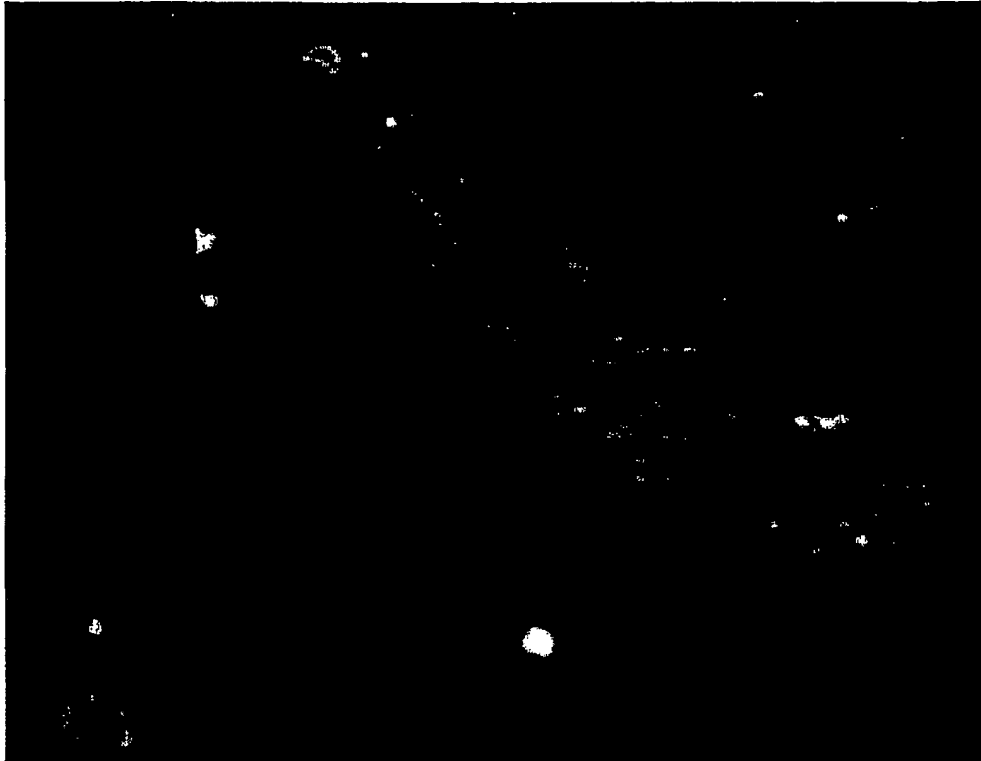


b



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Figure 10A



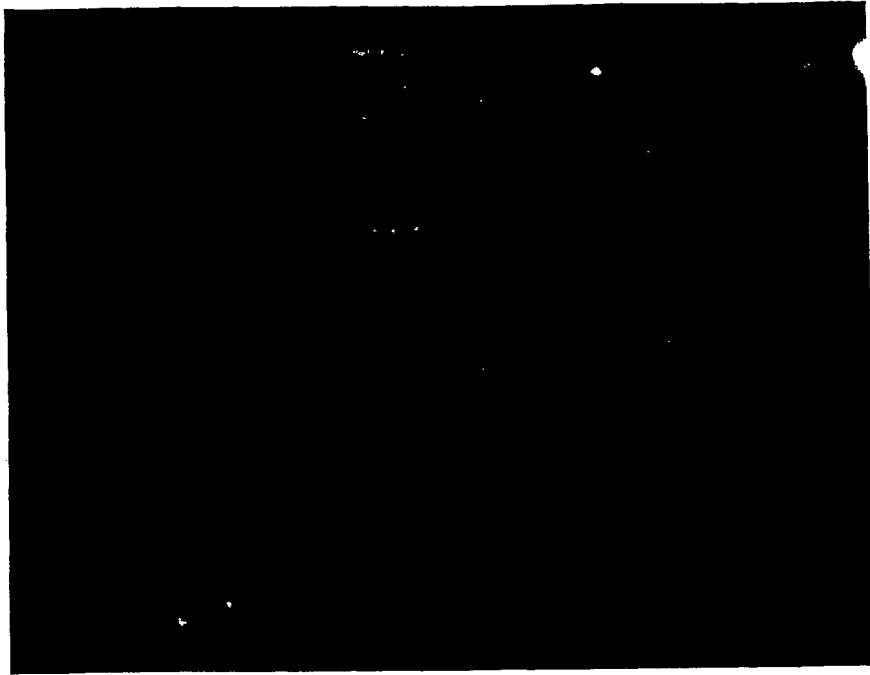
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Figure 10B



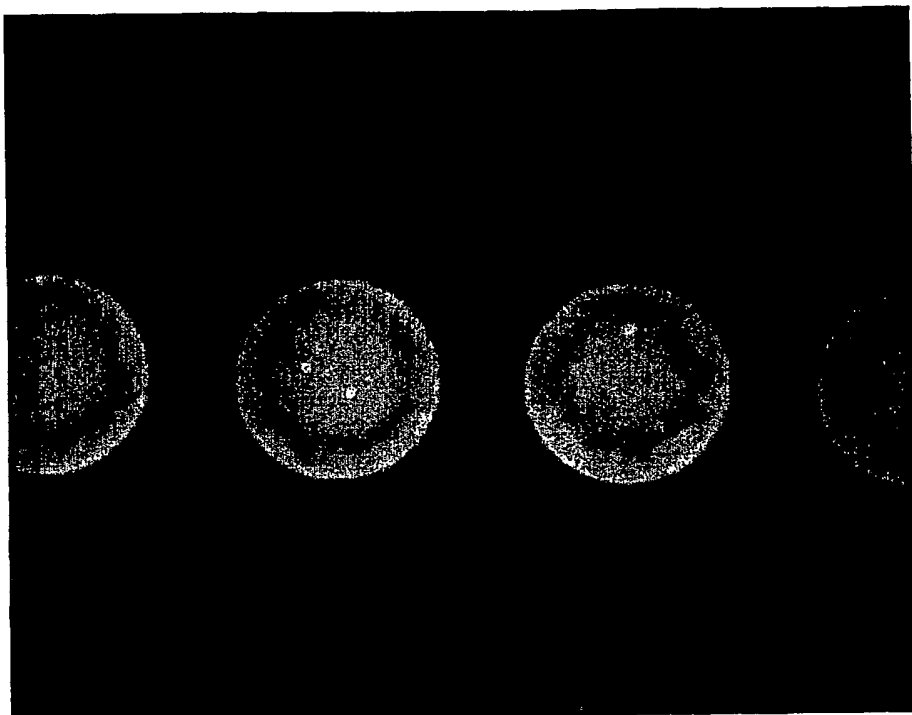
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Figure 10C



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Figure 10D



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